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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/295,966	04/21/1999	KOICHIRO IKUDOME	34503/WWM/A5	7800

23363 7590 11/06/2003

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EXAMINER

ELISCA, PIERRE E

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 11/06/2003

#22

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/295,966

Applicant(s)
Koichiro, Ikudome et al.

Examiner
Pierre E. Elisca

Art Unit
3621



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Jun 30, 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above, claim(s) none is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other:

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Examiner Pierre Eddy Elisca

United States Department of Commerce

Patent and Trademark Office

Washington, D.C. 20231

DETAILED ACTION

1. In view of the Reply/Brief filed on 06/30/2003, PROSECUTION IS HEREBY REOPENED in view of new ground of rejection set forth below.

2. Regarding the status of the claims in the instant application, the Examiner has found new prior art. Thus, the finality of the prior Office action has been withdrawn and a new rejection follows. The Examiner regrets the delayed process of the application. Accordingly, claims 1-29 are pending.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary

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skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-29 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Shiva Corp. Horowitz et al. (WO 96/05549) in view of Grube et al. (U.S. pat. No. 6,157,829).

As per claims 1, 8, 15, Horowitz discloses a system/method comprising:

a dial-up network server (or network server) that receives user IDs from user's computers (see., abstract);

a redirection server (a firewall or filter or gateway) to the dial-up network server, an authentication accounting server connected to the database, the dial-up network server and the redirection server (see., figs 1 and 2, col 3, lines 8-34, col 4, lines 1-34);

wherein the dial-up network server communicates a first user ID for one of the users' computers and a temporarily assigned network address for the first user ID to the authentication accounting server (see., abstract, col 4, lines 23-34);

wherein data directed toward the public network from the one of the users' computers are processed by the redirection server according to the individual rule set (see., **this limitation is disclosed by Horowitz, in the abstract, specifically wherein it is stated that the server also includes processing electronics which control the communication and network ports. The processing electronics also receive a user identification string from the communication port. The string**

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having been entered by a remote user at a remote computer, and it identifies the remote user. The server uses the string to access a database and determine at least one access filter associated with the string, please note that the process of identifying the remote user is seen to read as the step of the users's computers rule set or portion of rule set, and the step of redirecting server is also disclosed in page 4, lines 6-18, specifically wherein it is stated that if the server locates an access filter for a remote user which indicates that the remote user should-not have access to a particular zone or device, that remote user will not be allowed to communicate with that zone or device regardless of the remote computer used in the attempt to gain access. The remote user will, however, be able to communicate with other non-restricted parts of the network, also please note that the fact that the remote user will be able to communicate with other non-restricted parts of the network, thus the remote user in fact has been redirected toward another direction).

It is to be noted that Horowitz fails to explicitly disclose wherein said the dial up network server communicates a first user ID (first ID or permanent ID) for one of the users' computers and a temporarily assigned (temporarily assigned or temporarily ID) network address for the first user ID. However, Grube discloses a central service agent that assigns a temporary alias ID and a permanent ID that is communicated, on a temporary basis, to a specific calling unit (see., abstract, col 2, lines 50-67, col 3, lines 47-67). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the local computer network of Horowitz by

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including the limitation detailed above as taught by Grube because this would prevent unauthorized access to the network.

As per claims 2-6, 9-13, 16-29 Horowitz discloses the claimed limitation, wherein the redirection server (or filter) further provides control over a plurality of data from the users' computers as a function of the individualized rule set (see., abstract, col 9, lines 13-34).

As per claims 7, 14, Horowitz discloses the claimed limitation, wherein the database entires for a plurality of the plurality of users's IDs are correlated with a common individualized rule set (see., abstract, col 8, lines 28-34, col 9, lines 24-34).

Conclusion

5. Any inquiry concerning this communication from the examiner should be directed to Pierre Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Tuesday to Friday from 6:30AM. to 5:00PM.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768.

Any response to this action should be mailed to:

Commissioner of patents and Trademarks

Washington, D.C. 20231

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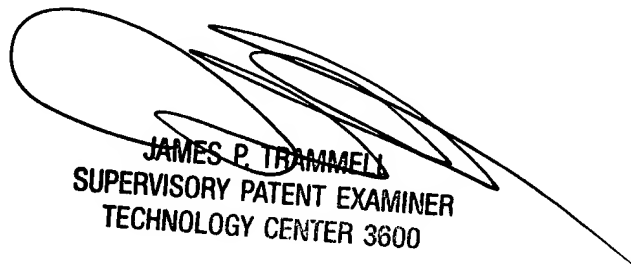
The Official Fax Number For TC-3600 is:

(703) 305-7687


Pierre Eddy Elisca

Patent Examiner

September 08, 2003


JAMES P. TRAMMELL
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600